

Claims :

- 1 A modular mechanical seal with a gland member, which is common to more than one generic seal format.
- 5 2 A mechanical seal according to claim 1, where a common gland member is employed for both single and double seal formats.
- 3 A mechanical seal according to claim 1 and 2, where the gland member is produced in at least one machining operation.
- 10 4 A mechanical seal according to claim 3, where the gland member includes a material holding diameter which allows the gland to be manufactured in at least one machining operation.
- 15 5 A mechanical seal according to claim 4, where the gland member includes a material holding diameter which is radially outwardly located allowing said gland to be completely machined from the end axially opposite the holding diameter.
- 20 6 A mechanical seal according to claim 1 or 2, where the gland member includes an internal un-machined recess adjacent to the barrier media communication hole.
- 7 A mechanical seal according to any of the preceding claims
- 25 substantially as described here with reference to *Figures 3 to 9* of the accompanying drawings.
- 8 A mechanical seal according to claim 1 and claim 2 and substantially as herein described.